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Weekly Coal Production

Production for Week Ended:
January 13, 1990



Preface

The *Weekly Coal Production* (WCP) provides weekly production estimates of U.S. coal by State, as well as supplementary data which are usually published twice a month. The Coal Exports and Imports Supplement contains annual as well as detailed monthly data on U.S. coal and coke exports and imports. Another supplement contains detailed monthly data covering electric utility coal consumption, stocks, and receipts (quantity and price).

This publication is prepared by the Coal Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA) to fulfill its data collection and dissemination responsibilities as

specified in the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended. *Weekly Coal Production* is intended for use by industry, press, State and local governments, and consumers. Other publications that may be of interest are the quarterly *Coal Distribution Report*, the *Quarterly Coal Report*, *Coal Production 1988*, and *Coal Data: A Reference*.

This publication was prepared by Wayne M. Watson under the direction of Mary K. Paull and Noel C. Balthasar, Chief, Data Systems Branch. *Questions on energy statistics should be directed to the National Energy Information Center (NEIC) at 202/586-8800.*

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Summary

This *Weekly Coal Production (WCP)* report contains U.S. coal production estimates for the week ended January 13, 1990; December 1989 coal production estimates by State; and a summary of 1989 preliminary production estimates, by month, for each coal-producing State. Revisions to monthly third-quarter State production data are reflected in the Summary tables.

U.S. coal production in the week ended January 13, 1990, as estimated by the Energy Information Administration, totaled 20 million short tons. This was 19 percent more than the previous week, which included the New Year's Day holiday, and 3 percent higher than the comparable week in 1989.

Production East of the Mississippi River totaled 12 million short tons, and production West of the Mississippi River totaled 8 million short tons.

Preliminary 1989 Production

Coal production in 1989, as estimated by the Energy Information Administration, reached a record level of 975 million short tons, 24 million short tons above the 1988 level. For the second consecutive year, Wyoming was the top coal-producing State, followed by Kentucky. Seven States reached record levels of production in 1989: Louisiana, New Mexico, North Dakota, Texas, Utah, Virginia, and Wyoming.

The principal reason for the increased output in 1989 was a change in the coal inventory plans used by electric utilities to meet their coal consumption requirements, which were about the same as in 1988. In 1988, electric utilities had sizable stock withdrawals, partly to meet their consumption needs. In comparison, however, electric utilities in 1989 had lower stock withdrawals than in 1988, therefore requiring more supplies from coal producers. To a smaller extent, production also rose in response to a higher demand for exports of steam and metallurgical coal to European markets.

A majority of the increase in national coal production occurred East of the Mississippi River, where coal production (including anthracite) reached a record level of 595 million short tons. West Virginia, Pennsylvania, Virginia, and Kentucky registered the highest production gains. West Virginia coal production rose to meet higher electric utility coal requirements,

primarily in West Virginia and Pennsylvania; an increase in exports overseas, which more than offset a decrease in exports to Canada; and a higher demand by coke plants in Pennsylvania. Electric utilities in West Virginia and Pennsylvania consumed about the same amount of coal as in 1988, but the amount withdrawn from stocks was reduced, and the demand for coal from suppliers increased. Pennsylvania coal production was up in 1989 in response to higher electric utility demand for coal in New York and Pennsylvania. In New York, electricity generation from fossil fuels increased to meet higher electricity demand, as well as to offset a decrease in nuclear power generation. In Pennsylvania, utilities increased demand from coal producers and generally withdrew from coal stocks to meet a slightly lower coal-fired generation level than in 1988. The increase in Virginia coal production was fueled by additional coal exports overseas. Kentucky production rose in response to an increase in electric utility coal demand in Virginia and the Carolinas. In Virginia, coal-fired generation offset lower oil and nuclear power generation. In the Carolinas, coal-fired and hydroelectric generation replaced nuclear power generation. In addition, some Kentucky coal offset the reduced level of coal imports from Venezuela to Florida markets in 1989.

Figure 1. Coal Production

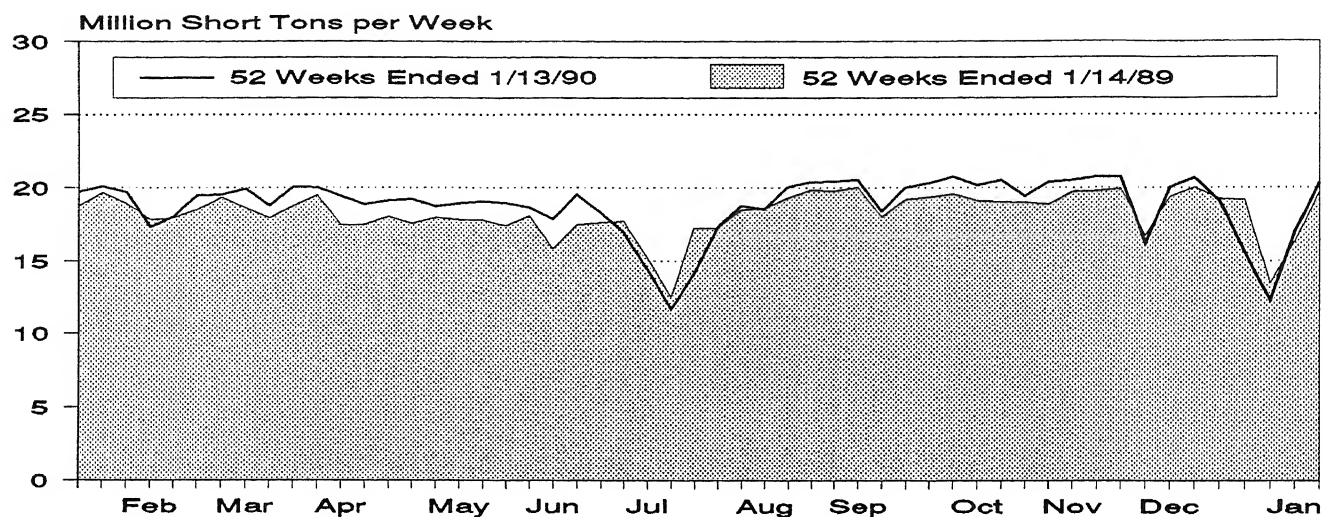


Table 1. Coal Production

	Week Ended			52 Weeks Ended		
Production and Carloadings	1/13/90	1/6/90	1/14/89	1/13/90	1/14/89	Percent Change
Production (Thousand Short Tons)						
Bituminous ¹ and Lignite	20,266	16,980	19,649	972,514	945,760	2.8
Pennsylvania Anthracite	63	57	66	3,516	3,596	-2.2
U.S. Total	20,329	17,037	19,716	976,030	949,356	2.8
Railroad Cars Loaded	129,624	111,646	126,530	6,371,172	6,259,667	

¹Includes subbituminous coal.

Notes: 1989 data are preliminary. Totals may not equal sum of components due to independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

Table 2. Coal Production by State
(Thousand Short Tons)

Region and State	Week Ended		
	1/13/90	1/6/90	1/14/89
Bituminous Coal¹ and Lignite			
East of the Mississippi	12,264	9,813	12,383
Alabama	573	426	537
Illinois	1,189	1,158	1,251
Indiana	818	461	595
Kentucky	3,463	2,679	3,317
Kentucky, Eastern	2,599	2,026	2,499
Kentucky, Western	864	653	819
Maryland	60	59	73
Ohio	674	557	707
Pennsylvania Bituminous	1,228	929	1,381
Tennessee	139	91	118
Virginia	1,096	765	995
West Virginia	3,025	2,687	3,407
West of the Mississippi	8,002	7,167	7,266
Alaska	33	29	30
Arizona	253	208	228
Arkansas	2	1	2
Colorado	429	311	299
Iowa	8	7	14
Kansas	22	15	23
Louisiana	75	43	35
Missouri	67	58	78
Montana	748	754	724
New Mexico	548	353	372
North Dakota	591	648	
Oklahoma	42	41	
Texas	1,069	959	
Utah	499	409	
Washington	93	81	
Wyoming	3,523	3,250	
Bituminous¹ and Lignite Total	20,266	17	
Pennsylvania Anthracite	63		
U.S. Total	20,329		

¹Includes subbituminous coal.

Notes: 1989 data are preliminary. Totals may not equal sum of components due to independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

Table 3. Coal Production by State: December 1989
(Thousand Short Tons)

Region and State	December 1989	November 1989	December 1988	Year to Date		Percent Change
				1989	1988	
Bituminous Coal ¹ and Lignite						
East of the Mississippi	42,657	51,275	47,743	591,233	576,010	2.6
Alabama	1,777	2,114	2,326	26,565	26,518	.2
Illinois	4,560	5,073	5,053	59,764	58,594	2.0
Indiana	2,284	2,781	2,397	32,593	31,271	4.2
Kentucky	11,020	13,557	12,994	160,389	157,852	1.6
Kentucky, Eastern	8,263	10,108	9,682	119,178	117,524	1.4
Kentucky, Western	2,757	3,450	3,312	41,212	40,328	2.2
Maryland	236	292	307	3,241	3,242	.0
Ohio	2,436	2,920	2,723	32,537	34,043	-4.4
Pennsylvania Bituminous	5,367	6,497	5,006	70,434	67,091	5.0
Tennessee	404	472	552	6,023	6,510	-7.5
Virginia	3,362	3,945	3,909	49,099	45,886	7.0
West Virginia	11,211	13,623	12,476	150,588	145,005	3.9
West of the Mississippi	29,897	33,768	32,581	379,982	370,700	2.5
Alaska	153	179	168	1,486	1,745	-14.8
Arizona	982	1,150	1,168	12,285	12,398	-.9
Arkansas	7	8	5	83	276	-69.8
California	0	0	0	74	54	38.3
Colorado	1,708	1,675	1,669	17,129	15,913	7.6
Iowa	30	35	30	438	341	28.3
Kansas	64	74	35	851	737	15.4
Louisiana	215	309	204	2,982	2,889	3.2
Missouri	298	349	366	3,448	4,169	-17.3
Montana	3,086	3,512	3,365	37,728	38,881	-3.0
New Mexico	1,746	1,912	1,894	23,498	21,803	7.8
North Dakota	2,653	3,019	2,805	30,881	29,731	3.9
"	141	144	173	1,843	2,136	-13.7
"	3,904	4,573	3,901	53,865	52,281	3.0
"	1,946	1,932	1,459	20,560	18,163	13.2
"	348	407	395	4,894	5,170	-5.3
"	12,615	14,490	14,943	167,938	164,014	2.4
and Lignite Total	72,554	85,043	80,324	971,216	946,711	2.6
"	291	339	260	3,519	3,555	-1.0
		2	80,584	974,735	950,265	2.6

m of components due to Independent rounding.
on Division, Weekly Statement CS-54A; Energy Information
EIA-7A, "Coal Production Report"; and State mining agency

Table 4. Coal Production by State: January-June 1989
(Thousand Short Tons)

Region and State	January	February	March	April	May	June	January-June
Bituminous Coal¹ and Lignite							
East of the Mississippi	50,282	47,950	55,640	47,542	51,401	46,539	299,355
Alabama	2,232	2,140	2,500	2,429	2,588	2,213	14,103
Illinois	5,267	4,729	5,784	4,754	5,061	4,589	30,184
Indiana	2,451	2,386	2,908	2,557	2,848	2,658	15,809
Kentucky	13,312	12,598	14,346	13,020	14,392	13,689	81,357
Kentucky, Eastern	10,027	9,489	10,806	9,600	10,612	10,033	60,566
Kentucky, Western	3,285	3,109	3,540	3,420	3,780	3,657	20,791
Maryland	292	277	314	272	302	273	1,730
Ohio	2,895	2,797	3,246	2,396	2,567	2,326	16,227
Pennsylvania Bituminous	5,590	5,611	6,613	6,079	5,928	5,313	35,133
Tennessee	483	458	528	519	559	504	3,051
Virginia	4,049	3,841	4,420	4,177	4,517	4,069	25,073
West Virginia	13,711	13,113	14,981	11,338	12,638	10,907	76,688
West of the Mississippi	31,686	27,090	33,341	29,692	31,084	32,004	184,897
Alaska	125	115	136	98	104	99	676
Arizona	950	872	1,033	933	999	952	5,739
Arkansas	7	7	8	7	7	7	44
Colorado	1,324	1,238	1,500	1,325	1,478	1,326	8,190
Iowa	50	40	47	33	36	34	239
Kansas	58	26	30	76	82	78	349
Louisiana	243	207	239	266	236	150	1,341
Missouri	316	284	337	233	248	237	1,655
Montana	3,200	2,583	3,268	2,873	2,932	3,193	18,048
New Mexico	1,769	1,752	2,072	1,822	2,162	2,440	12,017
North Dakota	2,827	2,293	2,911	2,222	2,281	2,477	15,012
Oklahoma	150	113	150	160	166	176	915
Texas	4,186	3,841	4,552	4,313	4,627	4,409	25,927
Utah	1,693	1,536	1,894	1,525	1,703	1,549	9,899
Washington	416	382	452	441	470	448	2,610
Wyoming	14,373	11,802	14,713	13,364	13,553	14,431	82,235
Bituminous ¹ and Lignite Total	81,969	75,040	88,981	77,233			
Pennsylvania Anthracite	281	282	337	277			
U.S. Total	82,250	75,322	89,318	77			

¹Includes subbituminous coal.

Note: Totals may not equal sum of components due to rounding.

Sources: Association of American Railroads, Transportation Statistics Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-1135, "Coal Production Report"; and Form EIA-1136, "Coal Consumption Report".

Table 5. Coal Production by State: July-December 1989
(Thousand Short Tons)

Region and State	July	August	September	October	November	December	July- December	January- December
Bituminous Coal¹ and Lignite								
East of the Mississippi	37,301	54,893	51,623	54,129	51,275	42,657	291,879	591,233
Alabama	1,642	2,429	2,267	2,234	2,114	1,777	12,462	26,565
Illinois	3,980	5,552	5,038	5,378	5,073	4,560	29,580	59,764
Indiana	2,364	3,412	3,134	2,810	2,781	2,284	16,784	32,593
Kentucky	10,401	15,317	14,476	14,260	13,557	11,020	79,032	160,389
Kentucky, Eastern	7,770	11,396	10,581	10,493	10,108	8,263	58,611	119,178
Kentucky, Western	2,631	3,921	3,896	3,767	3,450	2,757	20,421	41,212
Maryland	173	263	245	302	292	236	1,511	3,241
Ohio	2,000	3,032	2,837	3,086	2,920	2,436	16,310	32,537
Pennsylvania Bituminous	4,088	6,169	6,121	7,059	6,497	5,367	35,301	70,434
Tennessee	429	610	559	498	472	404	2,972	6,023
Virginia	3,324	4,821	4,422	4,152	3,945	3,362	24,026	49,099
West Virginia	8,900	13,290	12,524	14,352	13,623	11,211	73,900	150,588
West of the Mississippi	28,968	35,931	32,995	33,528	33,768	29,897	195,085	379,982
Alaska	81	114	106	176	179	153	809	1,486
Arizona	886	1,211	1,130	1,187	1,150	982	6,546	12,285
Arkansas	5	6	6	8	8	7	39	83
California	0	0	0	74	0	0	74	74
Colorado	1,158	1,435	1,411	1,552	1,675	1,708	8,938	17,129
Iowa	26	37	34	36	35	30	198	438
Kansas	81	112	105	66	74	64	502	851
Louisiana	264	324	225	304	309	215	1,641	2,982
Missouri	212	297	277	359	349	298	1,792	3,448
Montana	2,996	3,476	3,200	3,409	3,512	3,086	19,679	37,728
New Mexico	1,569	2,192	2,000	2,063	1,912	1,746	11,482	23,498
North Dakota	2,037	2,681	2,548	2,931	3,019	2,653	15,869	30,881
Oklahoma	149	182	167	145	144	141	928	1,843
Texas	3,997	5,546	5,176	4,740	4,573	3,904	27,938	53,865
Utah	1,370	1,822	1,763	1,828	1,932	1,946	10,661	20,560
Washington	299	412	385	433	407	348	2,285	4,894
Wyoming	13,836	16,084	14,461	14,216	14,490	12,615	85,703	167,938
			84,618	87,657	85,043	72,554	486,964	971,216
			299	373	339	291	1,809	3,519
			84,917	88,030	85,382	72,844	488,773	974,735

dependent rounding.
n Division, Weekly Statement CS-54A; Energy Information
EIA-7A, "Coal Production Report"; and State mining agency

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